

10/049,472
Search Notes

12/17/04

WEST Search History

DATE: Friday, December 17, 2004

Hide? Set Name Query**Hit Count**

DB=USPT; PLUR=YES; OP=OR

<input type="checkbox"/>	L28	L27 and (octahydro (w) quinolin?)	173
<input checked="" type="checkbox"/>	L27	=1999	200
<input type="checkbox"/>	L26	l23 and ((evaluat?) (w) ((neuropathic (w) pain) or analgesia))	628
<input type="checkbox"/>	L25	L24 and (analgesia)	12
<input type="checkbox"/>	L24	L23 and ((evaluat?) (w) (neuropathic (w) pain))	625
<input type="checkbox"/>	L23	L22 and (animal (w) model)	759
<input type="checkbox"/>	L22	l18 and (mouse or mice)	781
<input type="checkbox"/>	L21	L20 and (animal (w) model)	570
<input type="checkbox"/>	L20	l19 and (mouse or mice)	573
<input type="checkbox"/>	L19	L18 and (neuropathic (w) pain)	809
<input type="checkbox"/>	L18	l6 or l7 or 114	1198
<input type="checkbox"/>	L17	l16 and (octahydro (w) quinolin?)	13
<input type="checkbox"/>	L16	L15 and (pain or analgesia or hyperalgesia)	16
<input type="checkbox"/>	L15	l14 and (mouse or mice)	149
<input type="checkbox"/>	L14	800/8.ccls.	175
<input type="checkbox"/>	L13	L12 and (octahydro (w) quinolin?)	60
<input type="checkbox"/>	L12	l10 and (pain or analgesia or hyperalgesia)	84
<input type="checkbox"/>	L11	L10 (pain or analgesia or hyperalgnesia)	43630
<input type="checkbox"/>	L10	l9 and (mouse or mice)	651
<input type="checkbox"/>	L9	l6 or l7	1044
<input type="checkbox"/>	L8	l6 or l7L7	798
<input type="checkbox"/>	L7	424/9.2.ccls.	436
<input type="checkbox"/>	L6	424/9.1.ccls.	798

DB=USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR

<input type="checkbox"/>	L5	L4 and pain	19
<input type="checkbox"/>	L4	octahydro and quinolin? and isoquinolin?	212
<input type="checkbox"/>	L3	l1 near2 isoquinolin?	0
<input type="checkbox"/>	L2	l1 and pain	2
<input type="checkbox"/>	L1	octahydro near2 quinolin?	19

END OF SEARCH HISTORY

Connecting via Winsock to STN

10/049,472
Search Notes
12/17/04

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LOGINID: sssptalar1614

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 8 DEC 09 12 databases to be removed from STN on December 31, 2004
NEWS 9 DEC 15 MEDLINE update schedule for December 2004

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
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FILE 'HOME' ENTERED AT 10:26:33 ON 17 DEC 2004

=> file reg
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 0.21 0.21

FILE 'REGISTRY' ENTERED AT 10:26:39 ON 17 DEC 2004
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STRUCTURE FILE UPDATES: 15 DEC 2004 HIGHEST RN 798532-74-8
DICTIONARY FILE UPDATES: 15 DEC 2004 HIGHEST RN 798532-74-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading C:\Program Files\Stnexp\Queries\100494722.str

L1 STRUCTURE UPLOADED

=> s 11 exact
SAMPLE SEARCH INITIATED 10:27:08 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
PROJECTED ITERATIONS: 0 TO 0
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA EXA SAM L1

=> s 11 full exact
FULL SEARCH INITIATED 10:27:18 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 15 TO ITERATE

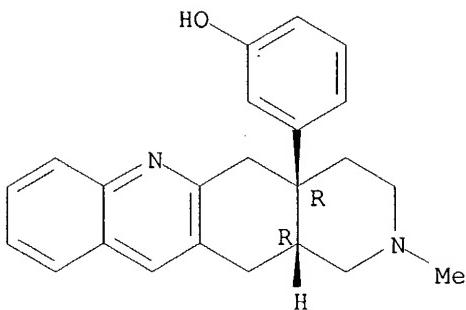
100.0% PROCESSED 15 ITERATIONS 4 ANSWERS
SEARCH TIME: 00.00.01

L3 4 SEA EXA FUL L1

=> d 13 1-4

L3 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN
RN 342620-97-7 REGISTRY
CN Phenol, 3-[(4aR,12aR)-1,3,4,5,12,12a-hexahydro-2-methylpyrido[3,4-b]acridin-4a(2H)-yl]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H24 N2 O
CI COM
SR CA

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN

RN 189263-70-5 REGISTRY

RR 105203-10-0 REGISTRY
CN Phenol, 3-[(4aR,12aS)-1,3,4,5,12,12a-hexahydro-
b]acridin-4a(2H)-yl]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Phenol, 3-(1,3,4,5,12,12a-hexahydro-2-methylpyrido[3,4-b]acridin-4a(2H)-yl)-, (4*A*-trans)-

OTHER NAMES:

OTHER NAMES:
CN (+) = SB 205607

CN (+) -TAN 67

CN (+)-IAN 67
ES STEREOSEARCH

FS STEREOSEARCH
MF C23 H24 N2 O

MF C23
GT COM

CL COM
CP CA

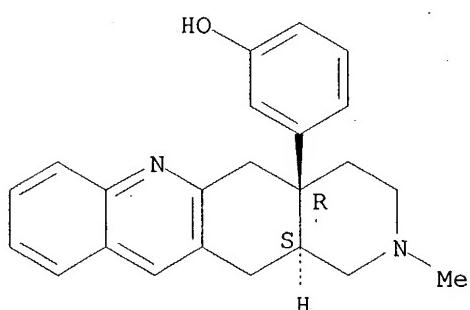
SR CA
LC STN_Ellosi BIOSIS BIOTECHNO CA CARLIS EMBASE USPATELL

LC STN Files: BIOSIS, BIOTECHNO, CA, CAPL
RT CA, Capplus document type: Journal; Patent

DT.CA CApplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10 REFERENCES IN FILE CA (1907 TO DATE)

10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 4 .REGISTRY COPYRIGHT 2004 ACS on STN

ANSWER 3 OF 4 REGISTRY
RN 173398-79-3 REGISTRY

CN Phenol, 3-[(4aS,12aR)-1,3,4,5,12,12a-hexahydro-2-methylpyrido[3,4-

b]acridin-4a(2H)-yl]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Phenol, 3-(1,3,4,5,12,12a-hexahydro-2-methylpyrido[3,4-b]acridin-4a(2H)-yl)-, (4aS-trans)-

OTHER NAMES:

CN (-)-SB 205607

CN (-)-TAN 67

CN SB 213698

FS STEREOSEARCH

MF C23 H24 N2 O

CI COM

SR CA

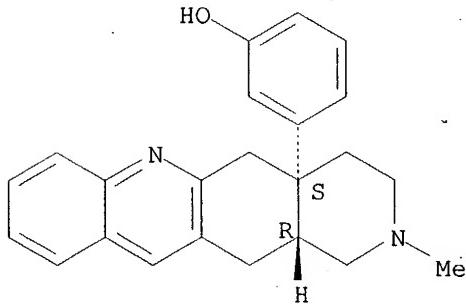
LC STN Files: ADISINSIGHT, BIOSIS, BIOTECHNO, CA, CAPLUS, EMBASE,
TOXCENTER, USPATFULL

DT.CA CAplus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
PROC (Process); PRP (Properties); USES (Uses)

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

18 REFERENCES IN FILE CA (1907 TO DATE)

18 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN

RN 148545-09-9 REGISTRY

CN Phenol, 3-[(4aR,12aS)-1,3,4,5,12,12a-hexahydro-2-methylpyrido[3,4-b]acridin-4a(2H)-yl]-, rel- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Phenol, 3-(1,3,4,5,12,12a-hexahydro-2-methylpyrido[3,4-b]acridin-4a(2H)-yl)-, trans-

CN Pyrido[3,4-b]acridine, phenol deriv.

OTHER NAMES:

CN SB 205607

CN TAN 67

FS STEREOSEARCH

DR 147376-87-2

MF C23 H24 N2 O

CI COM

SR CA

LC STN Files: ADISINSIGHT, BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMCATS, CSCHEM,
EMBASE, IMSDRUGNEWS, IMSRESEARCH, TOXCENTER, USPATFULL

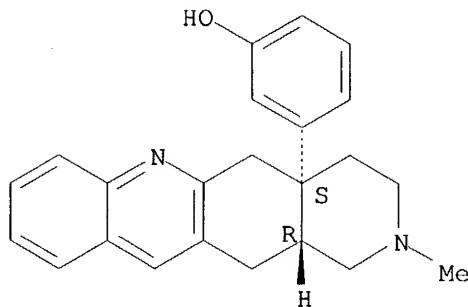
DT.CA CAplus document type: Conference; Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PROC (Process); PRP (Properties); USES (Uses)

RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study)

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

39 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
39 REFERENCES IN FILE CAPLUS (1907 TO DATE)

| => file hcaplus | COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|---------------------|----------------------|------------------|---------------|
| FULL ESTIMATED COST | | 60.17 | 60.38 |

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FILE LAST UPDATED: 15 Dec 2004 (20041215/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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(FILE 'HOME' ENTERED AT 10:26:33 ON 17 DEC 2004)

L1 FILE 'REGISTRY' ENTERED AT 10:26:39 ON 17 DEC 2004
STRUCTURE UPLOADED

L2 0 S L1 EXACT
L3 4 S L1 FULL EXACT

FILE 'HCAPLUS' ENTERED AT 10:27:55 ON 17 DEC 2004

=> s 13
L4 56 L3

=> s 14 and (tail (w) flick)
 57942 TAIL
 11139 TAILS
 66129 TAIL
 (TAIL OR TAILS)
 3767 FLICK
 64 FLICKS
 3802 FLICK
 (FLICK OR FLICKS)
 3674 TAIL (W) FLICK
L5 6 L4 AND (TAIL (W) FLICK)

=> d 15 1-6

L5 ANSWER 1 OF 6 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:282893 HCAPLUS
DN 135:102447
TI The pharmacological profile of δ opioid receptor ligands, (+) and (-) TAN-67 on pain modulation
AU Nagase, Hiroshi; Yajima, Yoshinori; Fujii, Hideaki; Kawamura, Kuniaki; Narita, Minoru; Kamei, Junzo; Suzuki, Tsutomu
CS Pharmaceutical Research Laboratories, Toray Industries Inc., Kanagawa, 248-8555, Japan
SO Life Sciences (2001), 68(19/20), 2227-2231
CODEN: LIFSAK; ISSN: 0024-3205
PB Elsevier Science Inc.
DT Journal
LA English
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 6 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:775932 HCAPLUS
DN 132:88078
TI The modulatory effect of (+)-TAN-67 on the antinociceptive effects of the nociceptin/orphanin FQ in mice
AU Kamei, J.; Ohsawa, M.; Suzuki, T.; Saitoh, A.; Endoh, T.; Narita, M.; Tseng, L. F.; Nagase, H.
CS Shinagawa-ku, Ebara 2-chome, 4-41, Faculty of Pharmaceutical Sciences, Department of Pathophysiology and Therapeutics, Hoshi University, Tokyo, Japan
SO European Journal of Pharmacology (1999), 383(3), 241-247
CODEN: EJPHAZ; ISSN: 0014-2999
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 6 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:281631 HCAPLUS
DN 127:13309
TI Delta-1 opioid receptor-mediated antinociceptive properties of a nonpeptidic delta opioid receptor agonist, (-)-TAN-67, in the mouse spinal cord
AU Tseng, Leon F.; Narita, Minoru; Mizoguchi, Hirokazu; Kawai, Kohji;

CS Mizusuna, Akira; Kamei, Junzo; Suzuki, Tsutomu; Nagase, Hiroshi
 SO Dep. of Anesthesiology, Medical College of Wisconsin, Milwaukee, WI, USA
 Journal of Pharmacology and Experimental Therapeutics (1997), 280(2),
 600-605
 CODEN: JPETAB; ISSN: 0022-3565
 PB Williams & Wilkins
 DT Journal
 LA English
 RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 6 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 1997:225282 HCAPLUS
 DN 126:301674
 TI Supraspinal δ 1-opioid receptor-mediated antinociceptive properties
 of (-)-TAN-67 in diabetic mice
 AU Kamei, Junzo; Kawai, Kohji; Mizusuna, Akira; Saitoh, Akiyoshi; Morita,
 Kayo; Narita, Minoru; Tseng, Leon F.; Nagase, Hiroshi
 CS Faculty Pharmaceutical Sciences, Hoshi Univ., Tokyo, 142, Japan
 SO European Journal of Pharmacology (1997), 322(1), 27-30
 CODEN: EJPHAZ; ISSN: 0014-2999
 PB Elsevier
 DT Journal
 LA English

L5 ANSWER 5 OF 6 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 1995:448819 HCAPLUS
 DN 122:282060
 TI Antinociceptive effects of the selective non-peptidic δ -opioid
 receptor agonist TAN-67 in diabetic mice
 AU Kamei, Junzo; Saitoh, Akiyoshi; Ohsawa, Masahiro; Suzuki, Tsutomu; Misawa,
 Miwa; Nagase, Hiroshi; Kasuya, Yutaka
 CS Department of Pharmacology, Faculty of Pharmaceutical Sciences, Hoshi
 University, Tokyo, 142, Japan
 SO European Journal of Pharmacology (1995), 276(1/2), 131-5
 CODEN: EJPHAZ; ISSN: 0014-2999
 PB Elsevier
 DT Journal
 LA English

L5 ANSWER 6 OF 6 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 1993:408795 HCAPLUS
 DN 119:8795
 TI Preparation of hydroindoloisoquinoline derivatives and analogs as
 δ -receptor agonists
 IN Colle, Roberto; Vecchietti, Vittorio; Dondio, Giulio; Ronzoni, Silvano
 PA Dr. Lo. Zambeletti S.p.A., Italy
 SO PCT Int. Appl., 58 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 9301186 | A1 | 19930121 | WO 1992-EP1483 | 19920701 |
| | W: AU, CA, JP, KR, US
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE | | | | |
| | AU 9221948 | A1 | 19930211 | AU 1992-21948 | 19920701 |
| | AU 662007 | B2 | 19950817 | | |
| | EP 596897 | A1 | 19940518 | EP 1992-913507 | 19920701 |
| | EP 596897 | B1 | 20020313 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, SE | | | | |
| | JP 3253077 | B2 | 20020204 | JP 1993-501944 | 19920701 |
| | AT 214390 | E | 20020315 | AT 1992-913507 | 19920701 |

| | | | | |
|---------------------|----|----------|----------------|----------|
| ES 2173866 | T3 | 20021101 | ES 1992-913507 | 19920701 |
| ZA 9204959 | A | 19930331 | ZA 1992-4959 | 19920703 |
| US 5441956 | A | 19950815 | US 1994-175371 | 19940105 |
| PRAI IT 1991-MI1863 | A | 19910705 | | |
| IT 1992-MI563 | A | 19920311 | | |
| WO 1992-EP1483 | A | 19920701 | | |
| OS MARPAT 119:8795 | | | | |